

# **City of Fort Lauderdale**

## **STORMWATER ENTERPRISE FUND FY 2013 FINANCIAL SUSTAINABILITY ANALYSIS**

### **Revised Final Report**

**Date of Report: April 30, 2014**

**Basis of the Analysis:  
FY 2013 Financial Results and  
FY 2014 Budget Projected into the  
Future Years of the Forecast Period**

Prepared by:

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**BURTON & ASSOCIATES**  
UTILITY RATES ■ ASSESSMENTS ■ FINANCIAL PLANNING

**STORMWATER ENTERPRISE FUND**  
**TABLE OF CONTENTS**

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## **Table of Contents**

<b>SECTION 1. INTRODUCTION .....</b>	<b>1</b>
1.1 BACKGROUND.....	1
1.2 OBJECTIVE.....	1
<b>SECTION 2. ANALYSIS .....</b>	<b>2</b>
2.1 DESCRIPTION .....	2
2.2 ASSUMPTIONS .....	3
2.3 RESULTS .....	4
2.4 CONCLUSIONS & RECOMMENDATIONS .....	5
<b>APPENDIX A – SUPPORTING SCHEDULES .....</b>	<b>6</b>

## **SECTION 1. INTRODUCTION**

Burton & Associates has conducted a Financial Sustainability Analysis (Analysis) for the Stormwater Enterprise Fund (Enterprise) of the City of Fort Lauderdale (City). The following sections of this report describe in detail the assumptions, procedures, results, as well as the conclusions and recommendations of the Analysis.

### **1.1 BACKGROUND**

The City's Stormwater System consist of 7,845 miles of drains and pipes that carry untreated storm runoff to the city's network of canals and eventually the ocean. The storm water system is a critical piece of infrastructure that protects homes and the transportation network from flooding. The Stormwater Enterprise fund accounts for all of the financial transactions related to the city's Stormwater department.

The Enterprise fund must address the City's return on investment policy and continue to ensure adequate reserves and provide for capital improvements. In light of these and other financial challenges, the City retained Burton & Associates to perform a comprehensive Financial Sustainability Analysis for the Stormwater enterprise fund.

### **1.2 OBJECTIVE**

The objective of this Analysis is to develop a plan of revenue increases that will ensure sufficient revenue will be generated to support the funding of all of the Enterprise funds requirements (including operation and maintenance expenses, inter-fund transfers, other capital costs, and adequate reserves) over a ten-year projection period.

## SECTION 2. ANALYSIS

### 2.1 DESCRIPTION

This section presents the financial management plan and corresponding plan of revenue increases developed during the Analysis. The first sub-section presents a description of the base data, assumptions, and policies reflected in the Analysis. The second sub-section provides the results of the Analysis, while Appendix A includes detailed schedules supporting the financial management plan identified herein.

In the Analysis, we developed alternative ten-year financial management plans and corresponding revenue adjustment plans through several interactive work sessions with Stormwater staff. During these work sessions we examined the impact of various alternatives upon key financial indicators by use of graphical representations projected on a large viewing screen from our computer rate models. In this way, we developed revenue adjustment plans for each alternative financial management plan identified, including the recommended financial management plan presented in this report, which will allow the Enterprise to fund its system requirements throughout the projection period and meet its financial performance goals and objectives.

In order to initialize our analysis, we obtained the historical and budgeted financial information regarding the operation of the Enterprise Fund. We also with City staff regarding other assumptions and policies that would affect the financial performance of the Enterprise such as additional expenses outside of the Enterprise's budgets, required levels of operating and capital reserves, earnings on invested funds, escalation rates for operating costs, etc.

All of this information was entered into our proprietary Financial Analysis and Management System (FAMS-XL<sup>©</sup>) interactive model. The FAMS-XL<sup>©</sup> model produced a ten-year projection of the sufficiency of the current revenues to meet all of the Enterprise's current and projected financial requirements and determined the level of

# STORMWATER ENTERPRISE FUND ANALYSIS

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revenue increases necessary in each year of the projection period to provide sufficient revenues to fund all of the Enterprise's cost requirements.

FAMS-XL<sup>©</sup> utilizes all projected available and unrestricted funds in each year of the projection period to pay for capital projects. The model is set up to reflect the rules of cash application as defined and applied by the City, and produces a detailed summary of the funding sources to be used for each project in the capital improvement program.

## 2.2 ASSUMPTIONS

We communicated with City staff regarding the following assumptions, base data, policies, and parameters utilized in the Analysis:

**Beginning Fund Balances** – The FY 2012 Comprehensive Annual Financial Report and supporting data provided by City staff as of September 30, 2012, were used to establish the beginning FY 2013 balances for each of the various funds for the Utility.

**Operating Expenditures** – The FY 2013 operating cost requirements are based upon the FY 2013 Budget and seven months of FY 2013 actual operating results, include all operating and maintenance expenses, transfers for capital investment, inter-fund transfers, and minor capital outlay. In FY 2014, operating expenditures were calibrated in total to the FY 2014 Adopted Budget, and then projected annually thereafter based upon assumed cost escalation factors for individual expense categories.

**GERS Scenarios** – Finance department staff also provided a report from GRS in relation to the outstanding pension obligations based on 4 different scenarios, which varied the assumed rate of return in addition to other variables. The financial model was built to take this in to account and allowed for the effects of any of the scenarios to be modeled & their impacts quantified.

**Return on Investment charge** – Based upon the City's Adopted Budget for FY 2014, the Utility will now be required to transfer approximately \$1 million annually to the City's General Fund as part of the City's Return on Investment Fee (ROI) policy for its

## STORMWATER ENTERPRISE FUND ANALYSIS

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enterprise funds. This charge is projected into future years based upon the formula provided by staff.

**Cost Escalation** – Annual cost escalation factors for the various types of operating and maintenance expenses were provided by City staff and applied in each year of the projection period beginning in FY 2015.

**Minimum Operating Reserve Balances** – The financial management plan presented in this report assumes that the Enterprise will maintain a minimum fund balance in its operating fund of at least two month of operations & maintenance (O&M) expenses. This level of reserve is consistent with our industry experience for similar systems.

### 2.3 RESULTS

It is anticipated that the enterprise will require revenue adjustments throughout the projection period in order to provide sufficient revenues to fund the ongoing operating and maintenance, renewal & replacement, and reserve requirements of the fund.

The recommended financial management plan and corresponding plan of rate adjustments is based upon the revenue and expense information, beginning balances, assumptions, and plan of finance as described in this section of the report. Appendix A includes several detailed schedules presenting key aspects of the ten-year financial management plan, while the required rate adjustment plan for the immediate five-year planning period is presented in the table below:

**Table 1. Recommended Stormwater Revenue Increases**

	FY 14	FY 15	FY 16	FY 17	FY 18
Effective Date	10/1/11	10/1/12	10/1/13	10/1/14	10/1/15
Rate Increase	5.00%	5.00%	5.00%	5.00%	5.00%
Rate for Residential:	\$3.90	\$4.10	\$4.53	\$4.76	\$5.00
Rate for Unimproved Land:	\$12.48	\$13.10	\$13.76	\$14.45	\$15.17
Rate for Commercial:	\$37.26	\$39.12	\$41.08	\$43.13	\$45.29

## 2.4 CONCLUSIONS & RECOMMENDATIONS

We have reached the following conclusions and recommendations regarding the sufficiency of the Enterprise's current revenue over the projection period:

- Based upon the assumptions and base data described herein, the current revenue will not generate sufficient revenue to satisfy the Enterprise's annual operating expenses, capital improvement schedule, and operating reserve requirements through the ten year projection period.
- In order to meet the current projection of the Enterprise's cost requirements through FY 2018, the annual revenue increases identified herein are required.
- We recommend that the City adopt the recommended rate schedule identified herein for FY 2014 through FY 2018. In addition, the City should perform updates to this analysis on an annual or bi-annual basis to evaluate the adequacy of its revenues and plan of annual rate increases. Doing so will allow for the incorporation of updated revenue and expense information and changes in economic conditions so that any necessary adjustments to planned rate increases can be made to allow the Enterprise to meet its requirements during the projection period and minimize rate impacts from future events which occur differently than currently projected.

## Appendix A – Supporting Schedules

Schedule 1 contains the assumptions of the analysis

Schedule 2 contains the cost escalation factors utilized to forecast the Stormwater Fund's expenses

Schedule 3 contains the historical account history

Schedule 4 contains projections of the number of active account throughout the 10 year forecast period

Schedule 5 contains the end of FY 2012 fund balances that serve as the FY 2013 beginning balances of the analysis

Schedule 6 identifies the annual capital expenditures utilized in this analysis

Schedule 7 contains a detailed list of all projected cash outflows from FY 2013-23

Schedule 8 contains a detailed list of all projected cash inflows from FY 2013-23

Schedule 9 contains the FAMS-XL© Control Panel that presents a summary of the financial management plan, including annual rate increases, debt service coverage ratios, total CIP spending levels, rates, and fund balances

Schedule 10 presents annual net income, debt service coverage, and cash flow results

Schedule 11 shows the funding sources utilized to pay for the capital expenditures included in the analysis

Schedule 12 presents a fund-level cash flow reconciliation, providing the beginning balance in each year, the amount utilized for project funding or payment of debt service, interest calculations, and the end of year fund balance

# STORMWATER ENTERPRISE FUND

## APPENDIX A

### Schedule 1 - Assumptions

#### Assumptions

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Annual Growth:</b>											
<b>Residential Lots/Parcels:</b>											
Average Number of Accounts	38,384	38,684	38,984	39,284	39,584	39,884	40,184	40,484	40,784	41,084	41,384
Growth	N/A	300	300	300	300	300	300	300	300	300	300
Percent Increase	N/A	0.79%	0.78%	0.78%	0.77%	0.76%	0.76%	0.75%	0.75%	0.74%	0.74%
<b>Unimproved Land:</b>											
Average Number of Accounts	1,372	1,339	1,290	1,225	1,144	1,063	982	901	820	739	658
Growth	N/A	(16)	(33)	(49)	(65)	(81)	(81)	(81)	(81)	(81)	(81)
Percent Increase	N/A	-1.15%	-2.41%	-3.66%	-5.04%	-6.61%	-7.08%	-7.62%	-8.25%	-8.99%	-9.88%
<b>Commercial Lots/Parcels:</b>											
Average Number of Accounts	7,039	7,064	7,089	7,114	7,139	7,164	7,189	7,214	7,239	7,264	7,289
Growth	N/A	25	25	25	25	25	25	25	25	25	25
Percent Increase	N/A	0.36%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%
<b>Capital Spending:</b>											
Annual Capital Budget (Future Year Dollars)	\$4,023,760	\$3,050,000	\$515,000	\$2,440,300	\$1,093,000	\$2,252,000	\$1,529,880	\$1,294,296	\$1,599,984	\$1,470,936	\$1,557,063
Annual Percent Executed	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Average Annual Interest Earnings Rate:</b>											
On Fund Balances:	0.25%	0.50%	0.75%	1.00%	1.50%	2.00%	2.50%	2.50%	2.50%	2.50%	2.50%
<b>Operating Budget Reserve:</b>											
Target (Number of Months of Reserve)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
<b>Operating Budget Execution Percentage:</b>											
Personal Services	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Operations and Maintenance	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 2 – Cost Escalation Factors

### Cost Escalation Factors

<u>Operating Expense Category</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>PERSONAL SERVICES</b>									
PERMANENT SALARIES BY CATEGORY									
Confidential	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Sworn Police Captain	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
Supervisory	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
SUPPLEMENTAL FICA	(1)	N/A							
SOC SEC/MEDICARE	(1)	N/A							
PENSION - GENERAL EMP		5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
HEALTH INSURANCE		8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
UPGRADE PAY	(1)	N/A							
STANDBY PAY	(1)	N/A							
OVERTIME 1X PAY		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OVERTIME 1.5X PAY		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LONGEVITY PAY	(1)	N/A							
PENSION - OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EXPENSE ALLOWANCES		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CAR ALLOWANCES		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WELLNESS INCENTIVES		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PENSION - DEF CONT	(1)	N/A							
MILEAGE REIMBURSE		2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
VAC MGMT CONV	(1)	N/A							
CELLPHONE ALLOWANCE		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CORE ADJUSTMENTS		2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%

# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 2 – Cost Escalation Factors

### Cost Escalation Factors

<u>Operating Expense Category</u>		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>OPERATIONS</b>										
SERVCHG-FLEET REPLACEMENT	(2)	2.50%	2.53%	2.56%	2.59%	2.63%	2.66%	2.70%	2.73%	2.77%
SERVCHG-FLEET O&M	(2)	2.50%	2.53%	2.56%	2.59%	2.63%	2.66%	2.70%	2.73%	2.77%
SCHOOLS		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
RETIREE HEALTH BENE		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
FIDELITY BONDS		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
CONFERENCES		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
AUTO LIABILITY		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
UNIFORMS		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
TOOLS/EQUIP < \$5000		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
SAFETY SHOES		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
RADIO REP & MAINT		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OTHER SUPPLIES		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OTHER EQUIP RENT		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
MEDICAL SUPPLIES		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
LAWN & TREE SERVICE		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
HORTICULTURAL SUP		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
HEAVY EQUIP RENT		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
GASOLINE		4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
EQUIP REP & MAINT		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
DISPOSAL (TIP) FEES		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
DIESEL FUEL		4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
COMPONENTS/PARTS		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
PROP/FIRE INSURANCE		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OTHER CONTRIBUTIONS		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
SERVCHG-TREASURY	(2)	2.50%	2.53%	2.56%	2.59%	2.63%	2.66%	2.70%	2.73%	2.77%
SERVCHG-INFO SYS	(2)	2.50%	2.53%	2.56%	2.59%	2.63%	2.66%	2.70%	2.73%	2.77%
OVERHEAD-INTRADEPT		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OVERHEAD-FLEET		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
INDIRECT ADMIN SERV	(2)	2.50%	2.53%	2.56%	2.59%	2.63%	2.66%	2.70%	2.73%	2.77%

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Final Report

# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 2 – Cost Escalation Factors

### Cost Escalation Factors

<u>Operating Expense Category</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
OTHER PROF SERV	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
ACCT & AUDITING	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SERVCHG-PRINT SHOP	(2)	2.50%	2.53%	2.56%	2.59%	2.63%	2.66%	2.70%	2.73%
MEMBERSHIPS/DUES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
MEETINGS	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
CERTIFICATION TRAIN	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
SPECIAL DELIVERY	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
SAFETY/TRAIN MAT	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
PERIODICALS & MAG	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OTHER SERVICES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OFFICE SUPPLIES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OFFICE EQUIP < \$5000	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
DATA PROC SUPPLIES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
DATA PROC SERV	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
COSTS/FEES/PERMITS	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
COMPUTER MAINT	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
CLERICAL SERVICES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
BOOKS & MANUALS	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
AD/MARKETING	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
WATER/SEW/STORM	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
WASTE COLL/DISPOSAL	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
SOLID WASTE DISP	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
OTHER CHEMICALS	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
OIL & LUBRICANTS	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
LABORATORY SUP	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
IMP REP MATERIALS	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
IMP REP & MAINT	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
ELECTRICITY	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%

## Schedule 2 – Cost Escalation Factors

**Cost Escalation Factors**

<b><u>Operating Expense Category</u></b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
WRITEMOFF A/R & OTHER	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
PROJECT CONTINGENCIES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
FORCE ACCOUNT CHARGES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
ENGINEERING FEES	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

Note: <sup>(1)</sup> Certain personal expenses are calculated a percentage of salaries, rather than escalated

<sup>(2)</sup> This Escalation is based on the annual average escalation of operations and maintenance

## Schedule 3 – Stormwater Account History

Account History

Fiscal Year Ending:	2011	2012
<b>Residential Lots/Parcels</b>		
Total Accounts	37,741	38,084
Growth (Accts)		343
% Change		0.91%
<b>Unimproved Land:</b>		
Total Accounts	1,389	1,388
Growth (Accts)		-1
% Change		-0.07%
<b>Commercial Lots/Parcels:</b>		
Total Accounts	6,980	7,014
Growth (Accts)		34
% Change		0.49%

# STORMWATER ENTERPRISE FUND

## APPENDIX A

### Schedule 4 – Stormwater Account Forecast

#### **Account Forecast**

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Residential Lots/Parcels</b>											
Total Accounts	38,384	38,684	38,984	39,284	39,584	39,884	40,184	40,484	40,784	41,084	41,384
Growth (Accts)	300	300	300	300	300	300	300	300	300	300	300
% Change	0.79%	0.78%	0.78%	0.77%	0.76%	0.76%	0.75%	0.75%	0.74%	0.74%	0.73%
<b>Unimproved Land</b>											
Total Accounts	1,372	1,339	1,290	1,225	1,144	1,063	982	901	820	739	658
Growth (Accts)	-16	-33	-49	-65	-81	-81	-81	-81	-81	-81	-81
% Change	-1.15%	-2.41%	-3.66%	-5.04%	-6.61%	-7.08%	-7.62%	-8.25%	-8.99%	-9.88%	-10.96%
<b>Commercial Lots/Parcels:</b>											
Total Accounts	7,014	7,039	7,064	7,089	7,114	7,139	7,164	7,189	7,214	7,239	7,264
Growth (Accts)	25	25	25	25	25	25	25	25	25	25	25
% Change	0.36%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.34%

**FY 2012 Beginning Balances**

Source: FY 2012 CAFR for Fiscal Year Ending September 30, 2012

	Revenue Fund	Capital Projects Fund
<b>CURRENT UNRESTRICTED ASSETS</b>		
Cash and Cash Equivalents	\$ 15,097,022	\$ -
Accounts Receivable, net of allowance for uncollectibles	1,092,459	-
Due from Other Governments	262,918	-
<b>CURRENT UNRESTRICTED ASSETS</b>	<b>\$ 16,452,399</b>	<b>\$ -</b>
Less: Accounts Payable	(262,515)	-
Less: Accrued Liabilities	(36,183)	-
Less: Unearned Revenues	(203,803)	-
Less: Compensated Absences Payable	-	-
<b>CALCULATED FUND BALANCE (ASSETS - LIABILITIES)</b>	<b>\$ 15,949,898</b>	<b>\$ -</b>
Plus/(Less): Funds Encumbered for CIP Carry Forwards	(102,256)	102,256
Plus/(Less): Outstanding Encumbrances for Appropriated CIP	(457,019)	-
<b>NET UNRESTRICTED FUND BALANCE</b>	<b>\$ 15,390,623</b>	<b>\$ 102,256</b>
<b>Fund Summary</b>		
Capital Improvement (403)	\$102,256	
Revenue Fund (401)	\$15,390,623	
<b>Total Consolidated Fund Balance</b>	<b>\$15,492,879</b>	

# STORMWATER ENTERPRISE FUND

## APPENDIX A

### Schedule 6 – Capital Improvement Program

#### **Capital Improvement Program**

Project Description	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Carry Forward Balances</b>											
ADVERTISING/PERMITS/PRINTING BEFORE BIDS	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PUMP ST 2 POLLUTION CONTROL DEVICE IMP	114,571	-	-	-	-	-	-	-	-	-	-
UTILITY BILLING SYSTEM REPLACEMENT	30,000	-	-	-	-	-	-	-	-	-	-
NORTH FORK OF THE NEW RIVER PCD INSTALL	143,886	-	-	-	-	-	-	-	-	-	-
2010-11 ANNUAL STORM DRAINAGE CONTRACT	195,384	-	-	-	-	-	-	-	-	-	-
ANNUAL CONTRACT 2011-12 UTILITIES REPAIR	3,229	-	-	-	-	-	-	-	-	-	-
ANNUAL STORM DRAINAGE CONTRACT 2012/13	1,544,514	-	-	-	-	-	-	-	-	-	-
2012-2013 ANNUAL UTILITIES RESTORATION	7,175	-	-	-	-	-	-	-	-	-	-
EDGEWOOD STORMWATER IMPROVEMENTS	300,000	-	-	-	-	-	-	-	-	-	-
PROGRESSO STORMWATER IMPROVEMENTS	300,000	-	-	-	-	-	-	-	-	-	-
DURRS AREA STORMWATER IMPROVEMENTS	150,000	-	-	-	-	-	-	-	-	-	-
DORSEY RIVERBEND STORMWATER IMPROVEMENTS	150,000	-	-	-	-	-	-	-	-	-	-
ANNUAL UTILITIES RESTORATION 2012-13	25,000	-	-	-	-	-	-	-	-	-	-
HENDRICKS ISLES DRAINAGE IMPROVEMENTS	675,000	-	-	-	-	-	-	-	-	-	-
RIVER OAK STORMWATER ANALYSIS	300,000	-	-	-	-	-	-	-	-	-	-
CITYWIDE STORMWATER ANALYSIS	50,000	-	-	-	-	-	-	-	-	-	-
<b>2014 Proposed Five Year CIP</b>	-	-	-	-	-	-	-	-	-	-	-
ANNUAL UTILITES RESTORATION 2014-15	-	50,000	-	-	-	-	-	-	-	-	-
RIVER OAKS PRESERVE	-	300,000	500,000	300,000	-	-	-	-	-	-	-
EDGEWOOD AREA STORMWATER AND IMPROVEMENTS	-	200,000	-	-	-	1,000,000	-	-	-	-	-
PROGRESSO AREA STORMWATER ANALYSIS	-	200,000	-	1,000,000	-	-	-	-	-	-	-
DURRS AREA STORMWATER IMPROVEMENTS	-	200,000	-	-	1,000,000	-	-	-	-	-	-
DORSEY RIVERBED STORMWATER IMPROVEMENTS	-	200,000	-	1,000,000	-	-	-	-	-	-	-
RIVER OAKS STORMWATER ANALYSIS AND IMPROVEMENT	-	200,000	-	-	-	1,000,000	-	-	-	-	-
ANNUAL STORM DRAINAGE CONTRACT 2014	-	1,700,000	-	-	-	-	-	-	-	-	-
<b>UNSPECIFIED FUTURE PROJECTS (1)</b>	-	-	-	-	-	-	1,320,000	1,084,000	1,300,800	1,160,960	1,193,152
<b>Total CIP Budget (in current dollars)</b>	<b>\$4,023,760</b>	<b>\$3,050,000</b>	<b>\$500,000</b>	<b>\$2,300,000</b>	<b>\$1,000,000</b>	<b>\$2,000,000</b>	<b>\$1,320,000</b>	<b>\$1,084,000</b>	<b>\$1,300,800</b>	<b>\$1,160,960</b>	<b>\$1,193,152</b>
Cumulative Projected Cost Escalation	0.0%	0.0%	3.0%	6.1%	9.3%	12.6%	15.9%	19.4%	23.0%	26.7%	30.5%
<b>Resulting CIP Funding Level</b>	<b>\$4,023,760</b>	<b>\$3,050,000</b>	<b>\$515,000</b>	<b>\$2,440,300</b>	<b>\$1,093,000</b>	<b>\$2,252,000</b>	<b>\$1,529,880</b>	<b>\$1,294,296</b>	<b>\$1,599,984</b>	<b>\$1,470,936</b>	<b>\$1,557,063</b>
Annual CIP Execution Percentage	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<b>Final CIP Funding Level</b>	<b>\$4,023,760</b>	<b>\$3,050,000</b>	<b>\$515,000</b>	<b>\$2,440,300</b>	<b>\$1,093,000</b>	<b>\$2,252,000</b>	<b>\$1,529,880</b>	<b>\$1,294,296</b>	<b>\$1,599,984</b>	<b>\$1,470,936</b>	<b>\$1,557,063</b>

(1): Unspecified projects are calculated using a rolling 5 year average



# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 7 – Cash Out

### Projection of Cash Outflows

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b><u>Stormwater Fund 470</u></b>											
43 <b>CAPITAL OUTLAYS</b>											
44    VEHICLES	-	155,000	158,100	161,262	164,487	167,777	171,133	174,555	178,046	181,607	185,239
45 <b>SUBTOTAL</b>	\$ -	\$ 155,000	\$ 158,100	\$ 161,262	\$ 164,487	\$ 167,777	\$ 171,133	\$ 174,555	\$ 178,046	\$ 181,607	\$ 185,239
46 <b>SUBTOTAL-SWALE CUTBACK</b>	\$ 945,951	\$ 1,109,913	\$ 1,140,403	\$ 1,172,074	\$ 1,204,986	\$ 1,239,204	\$ 1,274,796	\$ 1,311,835	\$ 1,350,398	\$ 1,390,568	\$ 1,432,432
47 <b>STORMWATER INSURANCE</b>											
48 <b>PERSONAL SERVICES</b>											
49 <b>WORKERS' COMP</b>	-	51,338	52,365	53,412	54,480	55,570	56,681	57,815	58,971	60,151	61,354
50 <b>SUBTOTAL</b>	\$ -	\$ 51,338	\$ 52,365	\$ 53,412	\$ 54,480	\$ 55,570	\$ 56,681	\$ 57,815	\$ 58,971	\$ 60,151	\$ 61,354
51 <b>PERSONAL SERVICES EXECUTION PERCENTAGE</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
52 <b>SUBTOTAL AT EXECUTION PERCENTAGE</b>	\$ -	\$ 51,338	\$ 52,365	\$ 53,412	\$ 54,480	\$ 55,570	\$ 56,681	\$ 57,815	\$ 58,971	\$ 60,151	\$ 61,354
53 <b>OPERATIONS</b>											
54    PROP/FIRE INSURANCE	\$ 37,672	\$ 42,049	\$ 42,469	\$ 42,894	\$ 43,323	\$ 43,756	\$ 44,194	\$ 44,636	\$ 45,082	\$ 45,533	\$ 45,988
55    AUTO LIABILITY	-	44,395	44,839	45,287	45,740	46,198	46,660	47,126	47,597	48,073	48,554
56    FIDELITY BONDS	-	162	164	165	167	169	170	172	174	175	177
57    EMP PROCEEDINGS	-	3,633	3,706	3,780	3,855	3,932	4,011	4,091	4,173	4,257	4,342
58    GENERAL LIABILITY	-	14,201	14,485	14,775	15,070	15,372	15,679	15,993	16,312	16,639	16,972
59    PUB OFFICIALS LIAB	-	455	464	473	483	493	502	512	523	533	544
60    OTHER CONTRIBUTIONS	1,965	1,965	1,985	2,004	2,025	2,045	2,065	2,086	2,107	2,128	2,149
61 <b>SUBTOTAL</b>	\$ 39,637	\$ 106,860	\$ 108,111	\$ 109,379	\$ 110,663	\$ 111,964	\$ 113,282	\$ 114,616	\$ 115,968	\$ 117,338	\$ 118,726
62 <b>OPERATIONAL EXECUTION PERCENTAGE</b>	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
63 <b>SUBTOTAL AT EXECUTION PERCENTAGE</b>	\$ 33,691	\$ 106,860	\$ 108,111	\$ 109,379	\$ 110,663	\$ 111,964	\$ 113,282	\$ 114,616	\$ 115,968	\$ 117,338	\$ 118,726
64 <b>SUBTOTAL-STORMWATER INSURANCE</b>	\$ 33,691	\$ 158,198	\$ 160,476	\$ 162,791	\$ 165,144	\$ 167,534	\$ 169,963	\$ 172,431	\$ 174,940	\$ 177,489	\$ 180,080
65 <b>STORMWATER GENERAL EXPENDITURES</b>											
66    SERVCHG-TREASURY	\$ 107,246	\$ 107,246	\$ 109,925	\$ 112,704	\$ 115,590	\$ 118,588	\$ 121,704	\$ 124,943	\$ 128,314	\$ 131,822	\$ 135,475
67    SERVCHG-INFO SYS	173,461	92,127	94,428	96,816	99,295	101,870	104,547	107,330	110,225	113,238	116,377
68    OVERHEAD-INTRADEPT	4,974	4,974	5,024	5,074	5,125	5,176	5,228	5,280	5,333	5,386	5,440
69    OVERHEAD-FLEET	182,757	44,907	45,356	45,810	46,268	46,730	47,198	47,670	48,146	48,628	49,114
70    INDIRECT ADMIN SERV	262,740	141,591	145,127	148,797	152,607	156,565	160,679	164,956	169,406	174,037	178,861
71    OTHER PROF SERV	2,756	2,000	2,020	2,040	2,061	2,081	2,102	2,123	2,144	2,166	2,187
72    ACCT & AUDITING	2,318	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007	2,007
73    WRITEMOFF A/R & OTHER	36,000	136,860	138,229	139,611	141,007	142,417	143,841	145,280	146,732	148,200	149,682
74 <b>SUBTOTAL</b>	\$ 772,252	\$ 531,712	\$ 542,115	\$ 552,859	\$ 563,960	\$ 575,435	\$ 587,305	\$ 599,588	\$ 612,307	\$ 625,484	\$ 639,143
75 <b>OPERATIONAL EXECUTION PERCENTAGE</b>	85%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
76 <b>SUBTOTAL AT EXECUTION PERCENTAGE</b>	\$ 656,414	\$ 531,712	\$ 542,115	\$ 552,859	\$ 563,960	\$ 575,435	\$ 587,305	\$ 599,588	\$ 612,307	\$ 625,484	\$ 639,143

# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 7 – Cash Out

### Projection of Cash Outflows

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b><u>Stormwater Fund 470</u></b>											
77 <b>CAPITAL OUTLAYS</b>											
78    OTHER EQUIPMENT	-	11,068	-	-	-	-	-	-	-	-	-
79 <b>SUBTOTAL</b>	\$ -	\$ 11,068	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
80 <b>SUBTOTAL-STORMWATER GENERAL EXPENDITURES</b>	\$ 656,414	\$ 542,780	\$ 542,115	\$ 552,859	\$ 563,960	\$ 575,435	\$ 587,305	\$ 599,588	\$ 612,307	\$ 625,484	\$ 639,143
81 <b>STORMWATER ENVIRONMENTAL RESOURCES</b>											
82 <b>PERSONAL SERVICES</b>											
83    SOC SEC/MEDICARE	\$ 27,299	\$ 42,773	\$ 43,842	\$ 44,938	\$ 46,062	\$ 47,213	\$ 48,394	\$ 49,604	\$ 50,844	\$ 52,115	\$ 53,418
84    PENSION - OTHER	87,911	-	-	-	-	-	-	-	-	-	-
85    PENSION - GENERAL EMP	36,104	86,313	90,629	95,160	99,918	104,914	110,160	115,668	121,451	127,524	133,900
86    PENSION - DEF CONT	-	17,841	18,287	18,744	19,213	19,693	20,185	20,690	21,207	21,738	22,281
87    HEALTH INSURANCE	35,469	54,859	59,248	63,988	69,107	74,635	80,606	87,054	94,019	101,540	109,663
88    PERMANENT SALARIES	343,135	540,652	554,168	568,023	582,223	596,779	611,698	626,991	642,665	658,732	675,200
89    CORE ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-
90    LONGEVITY PAY	7,842	8,304	8,512	8,724	8,942	9,166	9,395	9,630	9,871	10,118	10,371
91    EXPENSE ALLOWANCES	2,880	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320
92    CAR ALLOWANCES	3,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
93    CELLPHONE ALLOWANCE	-	320	323	326	330	333	336	340	343	347	350
94    VAC MGMT CONV	-	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367
95 <b>SUBTOTAL</b>	\$ 543,640	\$ 762,749	\$ 786,696	\$ 811,591	\$ 837,482	\$ 864,420	\$ 892,461	\$ 921,663	\$ 952,087	\$ 983,799	\$ 1,016,870
96    PERSONAL SERVICES EXECUTION PERCENTAGE	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
97 <b>SUBTOTAL AT EXECUTION PERCENTAGE</b>	\$ 543,640	\$ 762,749	\$ 786,696	\$ 811,591	\$ 837,482	\$ 864,420	\$ 892,461	\$ 921,663	\$ 952,087	\$ 983,799	\$ 1,016,870
98 <b>OPERATIONS</b>											
99    SERVCHG-PRINT SHOP	\$ 392	\$ 392	\$ 402	\$ 412	\$ 422	\$ 433	\$ 445	\$ 457	\$ 469	\$ 482	\$ 495
100   SERVCHG-FLEET REPLACEMENT	3,420	-	-	-	-	-	-	-	-	-	-
101   SERVCHG-FLEET O&M	780	1,560	1,599	1,639	1,681	1,725	1,770	1,817	1,866	1,917	1,971
102   SCHOOLS	200	200	202	204	206	208	210	212	214	217	219
103   MEMBERSHIPS/DUES	3,326	3,326	3,359	3,393	3,427	3,461	3,496	3,531	3,566	3,602	3,638
104   MEETINGS	200	200	202	204	206	208	210	212	214	217	219
105   CONFERENCES	3,378	3,378	3,412	3,446	3,480	3,515	3,550	3,586	3,622	3,658	3,694
106   CERTIFICATION TRAIN	1,000	1,000	1,010	1,020	1,030	1,041	1,051	1,062	1,072	1,083	1,094
107   AUTO LIABILITY	201	-	-	-	-	-	-	-	-	-	-
108   UNIFORMS	100	100	101	102	103	104	105	106	107	108	109
109   TOOLS/EQUIP < \$5000	300	300	303	306	309	312	315	318	322	325	328
110   SPECIAL DELIVERY	50	50	51	51	52	52	53	53	54	54	55
111   SAFETY/TRAIN MAT	200	200	202	204	206	208	210	212	214	217	219
112   SAFETY SHOES	100	100	101	102	103	104	105	106	107	108	109
113   PERIODICALS & MAG	100	100	101	102	103	104	105	106	107	108	109
114   OTHER SUPPLIES	300	300	303	306	309	312	315	318	322	325	328
115   OTHER SERVICES	48,512	48,512	48,997	49,487	49,982	50,482	50,987	51,496	52,011	52,532	53,057
116   OTHER PROF SERV	176,818	58,688	59,275	59,868	60,466	61,071	61,682	62,298	62,921	63,551	64,186

**BURTON & ASSOCIATES**

Utility Rates • Assessments • Financial Planning

**City of Fort Lauderdale**

Final Report







# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 8 – Cash In

### Projection of Cash Inflows

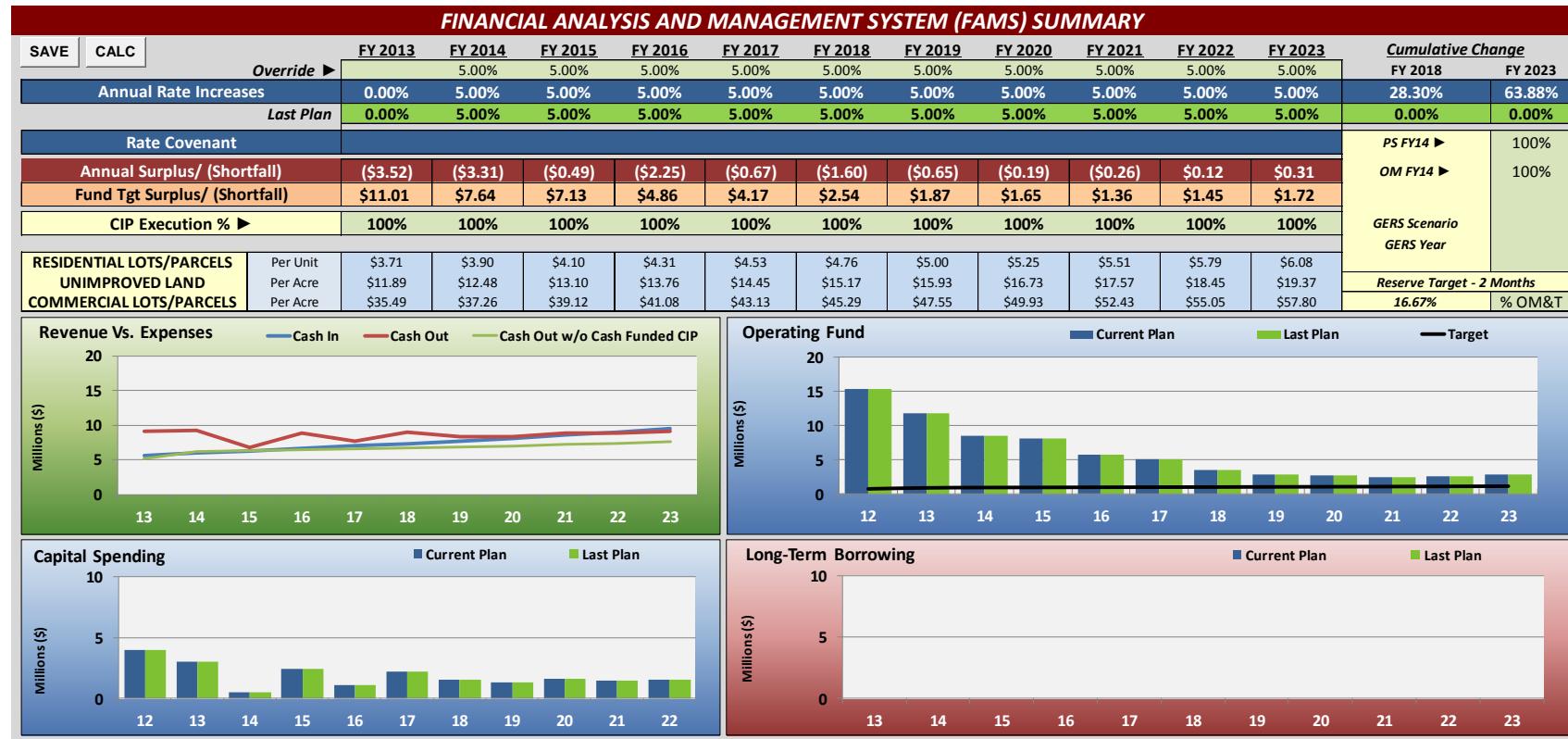
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>1 Revenue Growth Assumptions</b>											
<b>2 Residential Lots/Parcels:</b>											
3 Growth in Accts & Use	0.79%	0.78%	0.78%	0.77%	0.76%	0.76%	0.75%	0.75%	0.74%	0.74%	0.73%
<b>4 Unimproved Land:</b>											
5 Growth in Accts & Use	-1.15%	-2.41%	-3.66%	-5.04%	-6.61%	-7.08%	-7.62%	-8.25%	-8.99%	-9.88%	-10.96%
<b>6 Commercial Lots/Parcels:</b>											
7 Growth in Accts & Use	0.36%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	0.34%
<b>8 Assumed Rate Revenue Increases</b>											
9 Residential Lots/Parcels	N/A	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
10 Unimproved Land	N/A	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
11 Commercial Lots/Parcels	N/A	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
12 Residential Lots/Parcels Revenue	\$3,425,419	\$3,624,800	\$3,835,557	\$4,058,327	\$4,293,785	\$4,542,643	\$4,805,653	\$5,083,607	\$5,377,342	\$5,687,741	\$6,015,738
13 Unimproved Land Revenue	281,607	288,576	291,916	291,068	285,413	278,464	270,108	260,220	248,667	235,309	219,993
14 Commercial Lots/Parcels Revenue	1,857,875	1,957,698	2,062,857	2,173,639	2,290,341	2,413,280	2,542,786	2,679,210	2,822,920	2,974,302	3,133,766
<b>Total Rate Revenue</b>	<b>\$5,564,901</b>	<b>\$5,871,074</b>	<b>\$6,190,330</b>	<b>\$6,523,033</b>	<b>\$6,869,539</b>	<b>\$7,234,387</b>	<b>\$7,618,547</b>	<b>\$8,023,037</b>	<b>\$8,448,929</b>	<b>\$8,897,353</b>	<b>\$9,369,496</b>
<b>15 Other Operating Revenues</b>											
16 WRITE OFF RECOVERIES	\$ 6,000	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454	\$ 15,454
17 BROWARD COUNTY - PHYSICAL ENVIRONMEN'	15,000	-	-	-	-	-	-	-	-	-	-
18 ENGINEERING-INTERFUND SVC CHG	5,221	-	-	-	-	-	-	-	-	-	-
<b>Total Other Operating Revenue</b>	<b>\$ 26,221</b>	<b>\$ 15,454</b>									
<b>20 Non-Operating Revenues</b>											
21 U.S. ENVIRONMENTAL PROTECTION AGENCY	\$ (158,090)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22 OTHER INCOME (PENALTY CHARGES)	95,000	12,181	12,181	12,181	12,181	12,181	12,181	12,181	12,181	12,181	12,181
23 INTEREST	\$ 34,199	\$ 50,229	\$ 62,323	\$ 69,388	\$ 82,184	\$ 86,855	\$ 80,372	\$ 69,785	\$ 64,079	\$ 62,297	\$ 67,665
<b>Total Non-Operating Revenues</b>	<b>\$ (28,891)</b>	<b>\$ 62,410</b>	<b>\$ 74,504</b>	<b>\$ 81,569</b>	<b>\$ 94,365</b>	<b>\$ 99,036</b>	<b>\$ 92,553</b>	<b>\$ 81,966</b>	<b>\$ 76,260</b>	<b>\$ 74,478</b>	<b>\$ 79,846</b>
<b>Total Revenue</b>	<b>\$5,562,232</b>	<b>\$5,948,938</b>	<b>\$6,280,288</b>	<b>\$6,620,056</b>	<b>\$6,979,358</b>	<b>\$7,348,878</b>	<b>\$7,726,554</b>	<b>\$8,120,456</b>	<b>\$8,540,642</b>	<b>\$8,987,285</b>	<b>\$9,464,796</b>

# STORMWATER ENTERPRISE FUND

## APPENDIX A

### Schedule 9 – FAMS Control Panel

#### FAMS - Control Panel





# STORMWATER ENTERPRISE FUND

## APPENDIX A

### Schedule 11 – Funding Summary

#### Capital Project Funding Summary

FINAL CAPITAL PROJECTS FUNDING SOURCES	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
CAPITAL PROJECTS FUND	\$4,023,760	\$1,300,000	\$515,000	\$2,440,300	\$1,093,000	\$2,252,000	\$1,529,880	\$1,294,296	\$1,599,984	\$1,470,936	\$1,557,063
REVENUE FUND	\$ -	\$1,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL PROJECTS PAID</b>	<b>\$4,023,760</b>	<b>\$3,050,000</b>	<b>\$515,000</b>	<b>\$2,440,300</b>	<b>\$1,093,000</b>	<b>\$2,252,000</b>	<b>\$1,529,880</b>	<b>\$1,294,296</b>	<b>\$1,599,984</b>	<b>\$1,470,936</b>	<b>\$1,557,063</b>
TOTAL CIP INPUT	\$4,023,760	\$3,050,000	\$515,000	\$2,440,300	\$1,093,000	\$2,252,000	\$1,529,880	\$1,294,296	\$1,599,984	\$1,470,936	\$1,557,063
VARIANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

# STORMWATER ENTERPRISE FUND

APPENDIX A

## Schedule 12 – Detailed Funding Summary

### Funding Summary by Fund

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>1 CAPITAL PROJECTS FUND</b>											
2 BALANCE AT BEGINNING OF FISCAL YEAR	\$ 102,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 ADDITIONAL ANNUAL REVENUES	3,921,504	1,300,000	515,000	2,440,300	1,093,000	2,252,000	1,529,880	1,294,296	1,599,984	1,470,936	1,557,063
4 LESS: PAYMENT OF DEBT SERVICE	-	-	-	-	-	-	-	-	-	-	-
5 SUBTOTAL	\$ 4,023,760	\$ 1,300,000	\$ 515,000	\$ 2,440,300	\$ 1,093,000	\$ 2,252,000	\$ 1,529,880	\$ 1,294,296	\$ 1,599,984	\$ 1,470,936	\$ 1,557,063
6 LESS: RESTRICTED FUNDS	-	-	-	-	-	-	-	-	-	-	-
7 TOTAL AMOUNT AVAILABLE FOR PROJECTS	\$ 4,023,760	\$ 1,300,000	\$ 515,000	\$ 2,440,300	\$ 1,093,000	\$ 2,252,000	\$ 1,529,880	\$ 1,294,296	\$ 1,599,984	\$ 1,470,936	\$ 1,557,063
8 AMOUNT PAID FOR PROJECTS	(4,023,760)	(1,300,000)	(515,000)	(2,440,300)	(1,093,000)	(2,252,000)	(1,529,880)	(1,294,296)	(1,599,984)	(1,470,936)	(1,557,063)
9 SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 ADD BACK: RESTRICTED FUNDS	-	-	-	-	-	-	-	-	-	-	-
11 PLUS: INTEREST EARNINGS	128	-	-	-	-	-	-	-	-	-	-
12 LESS: INTEREST ALLOCATED TO CASH FLOW	(128)	-	-	-	-	-	-	-	-	-	-
13 BALANCE AT END OF FISCAL YEAR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>14 REVENUE FUND</b>											
15 BALANCE AT BEGINNING OF FISCAL YEAR	\$ 15,390,623	\$ 11,866,358	\$ 8,556,386	\$ 8,063,066	\$ 5,814,439	\$ 5,143,493	\$ 3,542,037	\$ 2,887,746	\$ 2,695,035	\$ 2,431,255	\$ 2,552,502
16 ADDITIONAL ANNUAL REVENUES	(3,524,265)	(1,559,972)	(493,321)	(2,248,627)	(670,945)	(1,601,456)	(654,291)	(192,711)	(263,781)	121,247	308,187
17 LESS: CASH-FUNDED CAPITAL PROJECTS	-	-	-	-	-	-	-	-	-	-	-
18 LESS: PAYMENT OF DEBT SERVICE	-	-	-	-	-	-	-	-	-	-	-
19 SUBTOTAL	\$ 11,866,358	\$ 10,306,386	\$ 8,063,066	\$ 5,814,439	\$ 5,143,493	\$ 3,542,037	\$ 2,887,746	\$ 2,695,035	\$ 2,431,255	\$ 2,552,502	\$ 2,860,689
20 LESS: RESTRICTED FUNDS	(860,832)	(913,807)	(931,751)	(957,820)	(977,035)	(998,224)	(1,021,299)	(1,046,872)	(1,075,342)	(1,104,611)	(1,136,127)
21 TOTAL AMOUNT AVAILABLE FOR PROJECTS	\$ 11,005,526	\$ 9,392,579	\$ 7,131,314	\$ 4,856,618	\$ 4,166,458	\$ 2,543,813	\$ 1,866,447	\$ 1,648,163	\$ 1,355,913	\$ 1,447,891	\$ 1,724,562
22 AMOUNT PAID FOR PROJECTS	-	(1,750,000)	-	-	-	-	-	-	-	-	-
23 SUBTOTAL	\$ 11,005,526	\$ 7,642,579	\$ 7,131,314	\$ 4,856,618	\$ 4,166,458	\$ 2,543,813	\$ 1,866,447	\$ 1,648,163	\$ 1,355,913	\$ 1,447,891	\$ 1,724,562
24 ADD BACK: RESTRICTED FUNDS	860,832	913,807	931,751	957,820	977,035	998,224	1,021,299	1,046,872	1,075,342	1,104,611	1,136,127
25 PLUS: INTEREST EARNINGS	34,071	50,229	62,323	69,388	82,184	86,855	80,372	69,785	64,079	62,297	67,665
26 LESS: INTEREST ALLOCATED TO CASH FLOW	(34,071)	(50,229)	(62,323)	(69,388)	(82,184)	(86,855)	(80,372)	(69,785)	(64,079)	(62,297)	(67,665)
27 BALANCE AT END OF FISCAL YEAR	\$ 11,866,358	\$ 8,556,386	\$ 8,063,066	\$ 5,814,439	\$ 5,143,493	\$ 3,542,037	\$ 2,887,746	\$ 2,695,035	\$ 2,431,255	\$ 2,552,502	\$ 2,860,689